MICHAEL D. PARKER DANIEL A. GESELOWITZ, PH.D.

(REG. PATENT AGENTS)

† ADMITTED IN MARYLAND ADMITTED IN VIRGINIA

† ADMITTED IN NEW YORK DADMITTED IN CONNECTICUT

\* NOT ADMITTED IN D C

+ ADMITTED IN PENNSYLVANIA



## R. E. BUSHNELL

## ATTORNEY AT LAW

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23 April 2001

## INTELLECTUAL PROPERTY LAW

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Please Acknowledge Receipt

Attorney Docket No.: P56369

The Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Submitted herewith is the following patent application:

**Inventor:** 

1) EUNG-SUN CHUN

Title:

ALARM MANAGEMENT SYSTEM AND METHOD THEREOF FOR

NETWORK MANAGEMENT SYSTEM

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 5 sheets, Figures 1 through 5

Claim of priority under 35 U.S.C. §119: YES

REPUBLIC OF KOREA Application No. 2000/72604 filed in Korea on 1 December 2000

Fee (see formula below): CHECKS ARE ENCLOSED

Basic Fee \$355/710\$710.00
Additional Fees:
Total number of claims in excess of 20: 47 times \$9/18\$846.00
Number of independent claims in excess of 3: 3 times \$40/80 \$240.00
Multiple dependent claims \$135/270\$0.00
√ An Assignment is likewise enclosed: Recording Fee \$40\$40.00
Filing Non-English specification\$0.00
TOTAL FEES FOR THE ABOVE APPLICATION\$1,836.00

**Inventor:** 

1) EUNG-SUN CHUN

Title:

ALARM MANAGEMENT SYSTEM AND METHOD THEREOF FOR

NETWORK MANAGEMENT SYSTEM

Should the enclosed check become lost or detached from the file, the Commissioner is authorized to charge for any additional charges incurred, or credit any excess payment to the Deposit Account No. 02-4943. Kindly notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all corresponding to:

Robert E. Bushnell 1522 K Street, N.W., Suite 300 Washington, D.C. 20005-1202

Respectfully submitted,

Robert E. Bushnell (Registration No. 27,774)

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Folio: P56369 Date: 4/23/01 I.D.: REB/sys

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PTO/SB/17 (08-00)
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Patent and Trademark Office U.S DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB control number Under the Paperwork Reduction Act of 1995, no persons are

	Complete If Known								
FEE TRANSMITTAL	Application Number				to be assigned				
Patent fees are subject to annual revision	Filing Date				23 April 2001				
	First Named Inventor			ntor	EUNG-SUN CHUNĞ '` '				
	Examiner Name				to be assigned				
	Group/Art Unit					to be assigned			
TOTAL AMOUNT OF PAYMENT (\$) 1,836.00	Attorney Docket No.			No.		P56369			
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)								
1. The Commissioner is hereby authorized to charge indicated tees and credit any over payments to:	3. /	ADDITIO	NAL F	ES					
Deposit Account Number: 02-4943	Large	Entity	Small	Entity	<del> </del>				
Deposit Account Number:	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description Fee Pal			Fee Paid	
Charge Any Additional Fee Required Under 37 C.F.R §1.16 and 1.17.	105	130	205	65	Surcharge-late filing fee	or oath		\$	
Applicant claims small entity status. See 37 CFR 1.27	127	50	227	25	Surcharge-late provisio	urcharge-late provisional filing fee or cover sheet \$			
	139	130	139	130	Non-English specification	nglish specification \$			
2. Payment Enclosed:	147	2,520	147	2,520	For fling a request for re	eexaminat	ion	\$	
(CHECKS #39496 & #39497) ■ Check □ Credit Card □ Money Order □ Other	112	920*	112	920*	Requesting publication action	of SIR	orior to Ex	xaminer \$	
FEE CALCULATION	113	1,840 *	113	1,840*		Requesting publication of SIR after Examiner action \$			
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month			\$	
arge Entity Small Entity	116	390	216	195	Extension for reply with	in second	month	\$	
Fee Fee Fee	117	890	217	445	Extension for reply with	in third mo	onth	\$	
code (\$) Code (\$) Fee Description Fee Paid	118	1,390	218	695	Extension for reply with	in fourth n	nonth	\$	
101 710 201 355 Utility filing fee \$ 710 00	128	1,890	228	945	• •	Extension for reply within fifth month \$			
106 320 206 160 Design filing fee \$	119	310	219	155	Notice of Appeal				
107 490 207 245. Plant filing fee \$	120	310	220	155	•			\$	
108 710 208 355 Reissue filing fee \$ 114 150 214 75 Provisional filing fee \$	121 138	270	221	135	Request for oral hearing	Request for oral hearing \$ Petition to institute a public use proceeding \$			
* SUBTOTAL (1) (\$) 710.00	140	1,510 110	138 240	1,510 55	Petition to revive - unavoidable \$				
2. EXTRA CLAIM FEES	1								
Extra Fee from Fee	141 142	1,240 1,240	241 242	620 620	Petition to revive - unintentional \$  Utility issue fee (or reissue) \$			1	
• Claims below Paid		440	243	220	Design issue fee \$				
otal claims 67 -20** = 47 x 18 = 846	143 144	600	244	300	Plant issue fee			\$	
ndependent 6 $-3^{**} = 3 \times 80 = 240$	122	130	122	130	Petitions to the Commissioner \$				
Claims	123	50	123	50	Petitions related to prov	risional ap	plications	\$	
fultiple Dependent =	126	240	126	240	Submission of Informati	ubmission of Information Disclosure Statement \$			
or number previously paid, if greater, For Reissues, see below	581	40	581	40	Recording each patent assignment per property				
arge Entity Small Entity	1				(Times number of prope	erties)		\$ 40.00	
Fee Fee Fee Fee Description code (\$)	146	710	246	355	Filing a submission after final rejection 37 C.F.R. §1.129(a)) \$			\$	
103 18 203 9 Claims in excess of 20	149	710	249	355	For each additional inve	ention to b	e examine		
102 80 202 40 Independent claims in excess of 3					(37 C.F.R. §1.129(b))			\$	
104 270 204 135 Multiple dependent claim, if not paid									
109 80 209 40 ** Reissue independent claims over original patent	Other	Fee (spe	cify)					\$	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other	Fee (spe	cify)					\$	
<b>SUBTOTAL (2)</b> (\$) ** Reduced by Basic Fil					ing Fee Paid SUBTOTAL (3) \$ 40.00				
SUBMITTED BY					Complete (if applicable)				
yped or Printed Robert E. Bushn	ell. F	sa.			Reg. Number 27,774				
	ate		3 April	2001	Deposit Acco	unt			